

18334 U.S. PTO
08/28/03

NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

223386 U.S. PTO
10/649654
08/28/03

Customer No. 004372
AREN'T FOX KINTNER PLOTKIN & KAHN, PLLC
1050 Connecticut Avenue, N.W.,
Suite 400
Washington, DC 20036-5339
Telephone: (202) 857-6000
Facsimile: (202) 638-4810

Docket No. 103213-00055
Date: August 28, 2003

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): CAPILLARY FOR WIRE BONDING AND METHOD OF WIRE BONDING
USING IT

By (Inventors): Yoshihiko MUTAGUCHI

- 11 pages of Specification/Claims 1-5/Abstract are attached.
- Formal drawings (Figs. 1-4; 3 sheets) are attached.
- A Declaration and Power of Attorney is attached.
- An assignment of the invention to ROHM CO., LTD. is attached, along with Form PTO-1595 and a check for \$40.00.
- Priority of foreign application No. 2002-249940 filed August 29, 2002 in Japan is claimed under 35 U.S.C. §119.
- A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:			SMALL ENTITY		LARGE ENTITY	
BASIC FEE	NO. FILED	NO. EXTRA	RATE	Fee	RATE	Fee
				\$ 375		
TOTAL CLAIMS	5 - 20	= 0	x 9 =	\$	x 18	\$
INDEP CLAIMS	1 - 3	= 0	x 42 =	\$	x 84	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+140 =	\$	+280	\$
			TOTAL	\$	TOTAL	\$ 750

- A check in the amount of \$790.00 (\$750.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300, making reference to Attorney Docket No. 103213-00055.

Respectfully submitted,


Charles M. Marmelstein
Registration No. 25,895

CMM/mzk